

**ABSTRACT**

A multi-function machine for combining and routing image data is disclosed. The multi-function machine includes a number of functional units, for instance, a digital copier which produces scanned image data, a printer which prints image data from a computer, and a facsimile device which receives and sends facsimile image data. Image data from one or a number of sources may be combined to form merged image data, corresponding to a merger of the individual images. The merged image data may then be conveyed to any of a number of user selectable destinations, including a printer, a host computer, or a facsimile device.